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<b>FORM PTO-1449</b>		<b>DOCKET NO:</b> 49662 (72021)		<b>SERIAL NO.:</b> 09/811,359			
<b>INFORMATION DISCLOSURE STATEMENT</b>		<b>APPLICANT(S):</b> Taeyoung Moon					
		<b>FILING DATE:</b> March 16, 2001		<b>GROUP NO.</b> 1624			
<b>UNITED STATES PATENT DOCUMENTS</b>							
<b>EXAM. INITIALS</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
	AA						
	AB						
	AC						
	AD						
	AE						
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATIO YES/NO</b>
TNT	BA	WO 95/33,750	14DEC1995	PCT			
TNT	BB	WO 96/39,400	12DEC1996	PCT			
	BC						
	BD						
	BE						
	BF						
	BG						
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
	CA						
<b>EXAMINER:</b> 				<b>DATE:</b> 8/4/02			

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Attorney Docket No. 49662 (72021)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE, CENTER 1600/2900

APPLICANT(S): Yoon et al.  
SERIAL NO: 09/811,359 ✓  
FILED: March 16, 2001 ✓  
FOR: 5-SUBSTITUTED ARYLPYRIMIDINES ✓  
EXAMINER: T. Truong  
GROUP ART NO: 1624

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on February 7, 2002.

By

*Carsten L. Munde*  
Carsten L. Munde

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Date: February 7, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

**II. COPIES**

- a. ☒ Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

02/28/2002 JBALINAN 00000158 09811359

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**III. CONCISE EXPLANATION OF THE RELEVANCE**  
(check at least one box)

- a. ☒ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English

language Search Report, a copy of which is attached hereto (concise explanation not required).

- b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. ☐ The following additional information is provided for the Examiner's consideration:

**FEES**

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)  
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):  
(check one box)

- ☒ before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).
- a. ☐ No certification; therefore, a fee in the amount of \_\_\_\_\_ is required by 37 C.F.R. . § 1.17(p).
- or
- b. ☐ See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☒ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

☐ Please charge Deposit Account No. 04-1105 in the amount of \$ \_\_\_\_\_ for the above-indicated fee. A triplicate copy of this paper is attached.

☐ No fee is required.

☒ Fee enclosed, check in the amount of \$180.00.

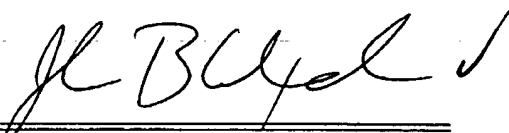
If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Attorney Docket No. 49662 (72021)

Serial No. 09/811,359

Page 4 of 4

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "JB Alexander", followed by a checkmark.

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John B. Alexander (Reg. No. 48,399)

Dike, Bronstein, Roberts & Cushman

*Intellectual Property Practice Group*

EDWARDS & ANGELL, LLP

P. O. Box 9169


Boston, MA 02209

February 7, 2002

Tel. No. (617) 439-4444

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<b>FORM PTO-1449</b>		<b>DOCKET NO:</b> 49662 (72021)		<b>SERIAL NO.:</b> 09/811,359			
<b>INFORMATION DISCLOSURE STATEMENT</b>		<b>APPLICANT(S):</b> Taeyoung Yoon					
		<b>FILING DATE:</b> March 16, 2001		<b>GROUP NO.</b> 1624			
<b>UNITED STATES PATENT DOCUMENTS</b>							
<b>EXAM. INITIALS</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
TNT	AA	5795905	18-08-98	McCarthy et al.	514	383	
	AB						
	AC						
	AD						
	AE						
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION YES/NO</b>
TNT	BA	0 826 671 A1	04-03-1998	EP			
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
	CA						
<b>EXAMINER:</b> 					<b>DATE:</b> 8/5/02		



Attorney Docket No. 49662 (72021)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT(S):** Yoon et al.  
**SERIAL NO:** 09/811,359 **EXAMINER:** T. Truong  
**FILED:** March 16, 2001 **GROUP ART NO:** 1624  
**FOR:** 5-SUBSTITUTED ARYLPYRIMIDINES

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on April 29, 2002.

By: 

John B. Alexander, Ph.D.

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Date: April 29, 2002

Sir:

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(check at least one box)

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- b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

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- or
- b. ☒ See the certification below. No fee is required.



VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that


- a. ☒ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
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Respectfully submitted,

April 29, 2002

  
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